

Six-month index

Vol. 9 No. 1 (January 1973)
through No. 6 (June 1973)

Feature articles and major news reports are arranged by subject and author. Categories are 1 Lasers (gas, solid-state, other); 2 Applications (biology and medicine, communications and information processing, holography, materials working and measurement, military, other); 3 Associated equipment; 4 Business news; 5 Materials; 6 Meetings; 7 Safety and standards; 8 Techniques; 9 Miscellaneous; 10 Authors.

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He-ne frequency's pressure-dependence found to diminish at a few millitorr *Jan p28*

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Graphite replaces BeO in some tubes *Feb p4*

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Fullcycle holographic memory to have competitive speed, capacity and cost *Apr p18*

Holographic system to record digital data at a gigabit per second *Apr p22*

Recorders: flat vs cylindrical, Edward Hartfield *Apr p47*

French see superimposed holograms best for memory *Mar p12*

Zenith may join videodisk race *May p4*

Holograms on color film are developed as snapshots *Jun p14*

Experimenters describe hardware for storing digital data optically *Jun p24*

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Hybrid fusion-fission reactor suggested as stopgap until better lasers arrive *Apr p10*

AEC plans \$32-million laser-fusion effort in 1974 *Apr p12*

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Applications reviewed at international space-optics congress *Jan p26*

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Winners of spectroscopy awards see Widening roles for lasers *Jun p20*

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Soviet spectroscopists enrich nitrogen with lasers *Jun p22*

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Beam deflectors compared at optical-storage meeting *Jun p26*

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Economic outlook for 1973: sales will climb more slowly but profits and jobs will rise sharply *Jan p30*

Mark Dowley leaves Coherent Radiation to become president of Liconix, a new laser manufacturer *Jan p55*

Fred Schmid forms Crystal Systems in Salem, Mass. *Jan p55*

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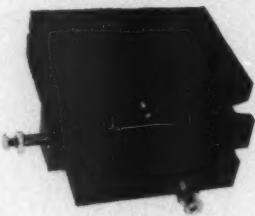
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Dixie to build automatic 2-laser detector of pollutants developed at Bell *Mar p10*



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Kayser-Roth unit follows Genesco into laser cutting of suit fabric
Mar p10

RAF buys Europe's first airborne ranger *Mar p10*
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Philip S. Lape forms PBL International *Mar p66*
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